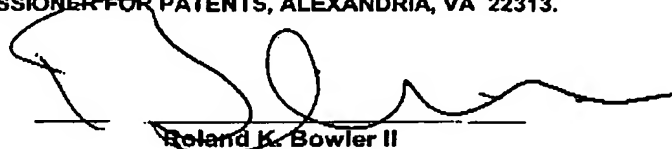**RECEIVED**
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SEP 1 0 2005

PATENT
Expedited Procedure
After Final Response
Under 37 CFR 1.116

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

NOTICE OF CONFIDENTIALITY

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I hereby certify that this correspondence is being transmitted via facsimile to 703-872-9306 on 10 SEPT. 2005 addressed to: COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313.

Roland K. Bowler II

Applicant:	BRANDT ET AL.	)
		) Examiner L. West
Appl. No.	10/074,970	)
		) Art Unit 2682
Confirm. No.	6905	)
		) Atty. Docket No. CS20456RL
Filed:	13 February 2002	)

Title: "Reselection   Optimization   in   Mobile   Wireless Communication Devices And Methods Therefor"

TRANSMITTAL UNDER 37 CFR 41.37(c)

Assistant Commissioner for Patents
Alexandria, Virginia 22313

Sir:

BRANDT ET AL.   Appl. No. 10/074,970
"Reselection Optimization in Mobile Wireless   Confirm. No. 6905
 Communication Devices And Methods Therefor"   Examiner L. West
Atty. Docket No. CS20456RL   Art Unit 2682
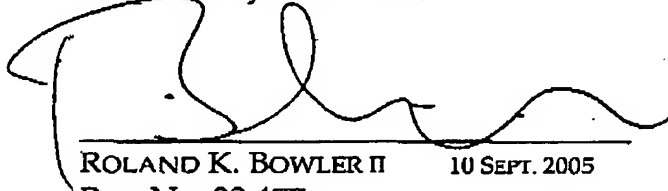
The following is enclosed in response to the Office action of 2 September 2005:

[X]   Supplemental Brief under 37 CFR 41.37(c) (22 pages);

and

[X]   Fee Calculation Sheet (DUPLICATE).

NO FEE IS DUE for the Supplemental Appeal Brief since notice and appeal brief filing fees were paid previously on 13 April 2004.

Respectfully submitted,

ROLAND K. BOWLER II   10 SEPT. 2005
REG. NO. 33,477

MOTOROLA, INC.
INTELLECTUAL PROPERTY DEPT. (RKB)
600 NORTH U.S. HIGHWAY 45, AN475   TELEPHONE NO. (847) 523-3978
LIBERTYVILLE, ILLINOIS 60048   FACSIMILE NO. (847) 523-2350

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FEE TRANSMITTAL

Patent fees are subject to annual revision

[ ] Applicant claims small entity status. See 37 CFR 1.27

Complete if Known	
Application Number	**10/074,970**
Filing Date	**13 February 2002**
First Named Inventor	**BRANDT ET AL.**
Examiner Name	**L. West**
Group Art Unit	**2682**
Attorney Docket No.	**CS20456RL**

TOTAL AMOUNT OF PAYMENT	($) 0.00

METHOD OF PAYMENT (check all that apply)

Check		Credit card		Money Order		Other		None	

[X] Deposit Account:

Deposit Account Number: **502117**
Deposit Account Name: **MOTOROLA INC.**

The Director is authorized to: (check all that apply)
[X] Charge fee(s) indicated below   [X] Credit any overpayments

[X] Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17

[ ] Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Large Fee ($)	FILING FEES Small Entity Fee ($)	SEARCH FEES Large Fee ($)	SEARCH FEES Small Entity Fee ($)	EXAMINATION FEES Large Fee ($)	EXAMINATION FEES Small Entity Fee ($)	Fee Paid ($)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXTRA CLAIM FEES

	Fees ($)	Small Entity Fee ($)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple Dependent Claims	360	180

Total Claims	Extra Claims	Fee ($)	Fee Paid ($)
-20 or HP =		x 50 =	

HP = Highest number of total claims paid for, if greater than 3

Multiple Dependent Claims		
Fee ($)	Fee Paid ($)	
360		

Indep. Claims	Extra Claims	Fee ($)	Fee Paid ($)
-3 or HP =		x 200 =	

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee is $250 ($125 for small entity)
For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee ($)	Fee Paid ($)
100 =		/50 = (round up to a whole number)	X 250 =	

SUBMITTED BY	ROLAND K. BOWLER II
Name (Print/Type)	
Signature	

FEE CALCULATION (continued)

4. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description
1051	130	2051	65	Surcharge – late filing fee or oath
1052	50	2052	25	Surcharge – late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1020	2253	510	Extension for reply within third month
1254	1590	2254	795	Extension for reply within fourth month
1255	2160	2255	1080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1000	2403	500	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive – unavoidable
1453	1500	2453	750	Petition to revive – unintentional
1501	1400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1100	2503	550	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
1801	700	2801	395	Request for Continued Examination
1802	900	1802	900	Request for expedited examination of a design application

Fee Paid ($)	

5. OTHER FEE(S) (specify)

Non-English Specification. $130 fee (no small entity discount)

Fee Paid ($)	

Registration No.	33,477	Telephone	847-523-3978
Date	10 Sept. 2005		

PATENT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant:	BRANDT ET AL.	)
		) Examiner L. West
Appl. No.	10/074,970	)
		) Art Unit 2682
Confirm. No.	6905	)
		) Atty. Docket No. CS20456RL
Filed:	13 February 2002	)

Title: "Reselection   Optimization   in   Mobile   Wireless
Communication Devices And Methods Therefor"

SUPPLEMENTAL APPEAL BRIEF
UNDER 37 C.F.R. § 41.37(c)

Assistant Commissioner for Patents
Alexandria, Virginia 22313

Sir:

Real Party In Interest

The real party in interest is Motorola Inc., by virtue of an assignment duly executed by the named inventor(s) and recorded in the Patent Office on 28 March 2002, REEL/FRAME 012741/0374.

Related Appeals & Interferences

There are no related appeals or interferences.

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 Communication Devices And Methods Therefor"   Examiner L. West
Atty. Docket No. CS20456RL   Art Unit 2682

Status of Claims

Claims 1-20 stand finally rejected under 35 USC 102(e) for anticipation by U.S. Patent No. 6,278,703 (New) in a final Office AAction mailed on 4 February 2005.

Status of Amendments

No amendments have been filed subsequent to the mailing of the final Office Action on 4 February 2005.

Summary of Claimed Subject Matter

One claimed embodiment is are drawn to a method in mobile wireless communication devices, including performing present signal measurements while receiving present paging information, and performing present reselection processing on prior signal measurements while performing present signal measurements. The prior signal measurements are performed or obtained while receiving prior paging information during an earlier paging period before receiving the present paging information. The paging information is transmitted over some periodic interval depending upon the specification of the particular communication standard. In another embodiment, power consumption of the wireless device is reduced by performing the reselection processing on prior signal measurements obtained or performed while receiving the prior paging information. These and other

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aspects of the invention are discussed more fully page 1, line 16 – page 8, line 19 of the instant specification and are illustrated in the FIGS. 1-4.

Grounds of Rejection for Review on Appeal

The issue is whether Claims 1-20 are anticipated by U.S. Patent No. 6,278,703 (New) under 35 USC 102(e).

Arguments

Rejection Summary

Claims 1-20 stand rejected under 35 USC 102(e) as being anticipated by U.S. Patent No. 6,278,703 (New). Office Action, 18 June 2004.

Summary of New

New discloses performing idle mode reacquisition and handoff in wireless communication systems having base stations that are not synchronized, wherein the remote terminal is assigned paging times that differ from base station to base station. New, col. 3, line 15 – col. 4, line 11. At col. 9, line 50 - col. 10, line 22, referenced by the Examiner to support the rejection of claims, New discloses the processing of multiple base stations in an asynchronous system. In FIG. 4, at interval 416, a remote terminal in the active state adds base station (2) to the reacquisition search list based on a calculation of its reselection timer. At interval 422, the terminal is inactive. At time period

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T_{CRI} in interval 426, the terminal wakes up and performs base station reacquisition using an acquisition search list. At a later time period T_1 in interval 426 new demodulates the paging channel for the preferred base station determined previously. Thereafter, the terminal performs a priority search for new neighboring base stations. At col. 5, lines 53-65, New discusses inactivating the terminal during times other than those corresponding to the paging channel time slot to which the terminal is assigned.

Patentability of Claim 1

Regarding Claim 1, contrary to the Examiner's assertion, New does not disclose or suggest a

> ... method in a mobile wireless communication device, comprising:
> receiving present paging information;
> performing present signal measurements while receiving the present paging information;
> performing present reselection processing on prior signal measurements while performing present signal measurements.

Contrary to the Examiner's assertion, there is no indication that New receives present paging information while performing present signal measurements. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CRI} in FIG. 4. New, col. 10, lines 2-9. There is no indication that New performs present reselection processing on prior signal measurements while performing present signal measurements. New merely discloses performing reacquisition of the base

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stations on the reacquisition search list before updating the search list. New, col. 10, lines 2-5. Claim 1 is thus patentably distinguished over New.

Patentability of Claim 2

Regarding Claim 2, New does not disclose or suggest, in combination with the limitations of Claim 1

> ... performing the prior signal measurements while receiving prior paging information before receiving the present paging information.

New does not discuss performing signal measurements while receiving paging information. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 2 is thus further patentably distinguished over New.

Patentability of Claim 3

Regarding Claim 3, New does not disclose or suggest in combination with the limitations of Claim 1 and any intervening claims.

> ... reducing power consumption by performing the present reselection processing on the prior signal measurements while receiving the present paging information, performing the prior signal measurements while receiving prior paging information before receiving the present paging information.

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New cannot reduce power as claimed because New does not disclose reacquiring while receiving present paging information. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 3 is thus further patentably distinguished over New.

Patentability of Claim 4

Regarding Claim 4, New does not disclose or suggest, in combination with the limitations of Claim 1

... reducing power consumption by performing the present reselection processing, based upon the prior signal measurements, and receiving the present paging information in a substantially overlapping time period.

Contrary to the Examiner's assertion, New does not reduce power consumption as claimed since New does not perform reselection processing and receiving paging information during an overlapping time period. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 4 is thus further patentably distinguished over New.

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Patentability of Claim 5

Regarding Claim 5, contrary to the Examiner's assertion, New does not disclose or suggest in combination with the limitations of Claim 1,

> ... entering a minimal power consumption mode while not receiving paging information and not performing signal measurements and not performing reselection processing.

Claim 5 is thus further patentably distinguished over New.

Patentability of Claim 6

Regarding Claim 6, New does not disclose or suggest, in combination with the limitations of Claim 1,

> ... maximizing minimal power consumption mode operation by performing the reselection processing while substantially concurrently receiving the paging information.

Contrary to the Examiner's assertion, New does not perform reselection processing and receive paging information concurrently. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 6 is thus further patentably distinguished over New.

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Patentability of Claim 7

Regarding Claim 7, New does not disclose or suggest, in combination with the limitations of Claim 1,

> ... receiving present paging information, performing present signal measurements, and performing reselection processing while operating the wireless communication device in idle mode.

Contrary to the Examiner's assertion, New performs signal measurements and receives paging information during active states (at blocks 416 and 426 in FIG. 4.). Claim 7 is thus further patentably distinguished over New.

Patentability of Claim 8

Regarding independent Claim 8, contrary to the Examiner's assertion, New does not disclose or suggest a

> ... method in a mobile wireless communication device that receives paging information and performs neighbor signal measurements, comprising:
> receiving present paging information;
> performing present signal measurements while receiving the present paging information;
> performing reselection processing while receiving present paging information;
> reducing power consumption by performing the reselection processing on prior signal measurements performed while receiving prior paging information.

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There is no indication that New receives present paging information while performing present signal measurements. Also, there is no indication that New performs present signal measurements during reacquisition, at interval (426). New does not reduce power consumption as claimed since New does not perform reselection processing while receiving paging information. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 8 and the claims that depend therefrom are thus patentably distinguished over New.

Patentability of Claim 9

Regarding Claim 9, contrary to the Examiner's assertion, New does not disclose or suggest, in combination with the limitations of Claim 8,

> ... entering a minimal power consumption mode when not receiving paging information and not performing signal measurements and not performing reselection processing.

Claim 9 is thus further patentably distinguished over New.

Patentability of Claim 10

Regarding Claim 10, contrary to the Examiner's assertion, New does not disclose, in combination with the limitations of Claim 8,

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> ... maximizing minimal power consumption mode operation by performing the reselection processing while substantially concurrently receiving the paging information.

Contrary to the Examiner's assertion, New does not perform reselection processing and receive paging information substantially concurrently. New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 10 is thus further patentably distinguished over New.

Patentability of Claim 11

Regarding Claim 11, New does not disclose or suggest, in combination with the limitations of Claim 8,

> ... receiving present paging information, performing present signal measurements, and performing reselection processing while operating the wireless communication device in idle mode.

Contrary to the Examiner's assertion, New performs signal measurements and receives paging information during active states (at blocks 416 and 426 in FIG. 4.). Claim 11 is thus further patentably distinguished over New.

Patentability of Claim 12

Regarding independent Claim 12, contrary to the Examiner's assertion, New does not disclose or suggest a

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> ... method in a wireless communication device, comprising:
> receiving periodic paging information;
> performing periodic signal measurements;
> performing periodic reselection processing;
> reducing power consumption by receiving at least a portion of the periodic paging information concurrently with performing at least a portion of the periodic signal measurements and performing at least a portion of the periodic reselection processing.

There is no indication that New receives periodic paging information while concurrently performing periodic signal measurements, i.e., while evaluating base station (2) as a handoff candidate during active state (416). New performs reacquisition before the paging information is demodulated. Particularly, New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Therefore New does not suggest reducing power consumption as claimed. Claim 12 is thus patentably distinguished over New.

Patentability of Claim 13

Regarding Claim 13, New does not disclose or suggest, in combination with the limitations of Claim 12,

> ... performing present reselection processing on prior signal measurements while performing present signal measurements.

Contrary to the Examiner's assertion, New does not perform reselection processing on prior signal measurements while performing time present signal measurements. New discloses demodulating the paging channel at time

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period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 13 is thus further patentably distinguished over New.

Patentability of Claim 14

Regarding Claim 14, contrary to the Examiner's assertion, New does not disclose or suggest, in combination with the limitations of Claim 12,

> ... operating in a minimal power consumption mode when not receiving periodic paging information and not performing periodic signal measurements and not performing periodic reselection processing

Claim 14 is thus further patentably distinguished over New.

Patentability of Claim 15

Regarding independent Claim 15, New does not disclose or suggest a

> ... method in a TDMA wireless communication device that receives periodic paging blocks and performs periodic neighbor signal measurements, comprising:
> receiving a present paging block;
> performing present neighbor cell signal strength measurements while receiving the present paging block;
> performing reselection processing for prior neighbor cell signal strength measurements while receiving the present paging block and performing the present neighbor cell signal strength measurements.

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Contrary to the Examiner's assertion, there is no indication that New receives a present paging block while performing present neighbor signal measurements, i.e., while evaluating base station (2) as a handoff candidate during active state (416). New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. New demodulates the paging channel after reacquisition. Claim 15 and the claims that depend therefrom are thus patentably distinguished over New.

Patentability of Claim 16

Regarding Claim 16, contrary to the Examiner's assertion, New does not disclose, in combination with the limitations of Claim 15,

> ... reducing power consumption by operating in a minimal power consumption mode when not receiving periodic paging blocks and not performing periodic neighbor cell signal strength measurements and not performing reselection processing

Claim 16 is thus further patentably distinguished over New.

Patentability of Claim 17

Regarding Claim 17, contrary to the Examiner's assertion, New does not disclose

> ... reducing power consumption by receiving at least a portion of the periodic paging blocks, performing at least a portion of the

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periodic neighbor cell signal strength measurements, and
performing at least a portion of the reselection processing
concurrently.

Contrary to the Examiner's assertion, New does not perform reselection
processing and receive paging information substantially concurrently. New
performs reacquisition before the paging information is demodulated. See
New at col. 9: 66 - col. 10: 9. Claim 17 is thus further patentably distinguished
over New.

Patentability of Claim 18

Regarding Claim 18, New does not disclose or suggest a

... method in a WCDMA wireless communication device
that receives periodic paging indicator channel blocks and
performs periodic reselection processing, comprising:
receiving a present paging indicator channel block;
performing present signal measurements while receiving
the present paging indicator channel block;
performing reselection processing for prior signal
measurements while receiving the present paging indicator
channel block and performing the present signal measurements.

Contrary to the Examiner's assertion, there is no indication that
New receives a present paging indicator channel block while performing
present neighbor signal measurements, i.e., while evaluating base station (2) as
a handoff candidate during active state (416). There is also no indication that
New performs present signal measurements during reacquisition in block
(426). New demodulates the paging channel after reacquisition. Particularly,

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New discloses demodulating the paging channel at time period T_1, which occurs after the reacquisition time period T_{CR1} in FIG. 4. New, col. 10, lines 2-9. Claim 18 is thus patentably distinguished over New.

Patentability of Claim 19

Regarding Claim 19, contrary to the Examiner's assertion, New does not disclose, in combination with the limitations of Claim 19,

> ... reducing power consumption by operating in a minimal power consumption mode when not receiving periodic paging indicator blocks and when not performing periodic signal measurements and not performing reselection processing.

Claim 19 is thus further patentably distinguished over New.

Patentability of Claim 20

Regarding Claim 20, contrary to the Examiner's assertion, New does not disclose, in combination with the limitations of Claim 15,

> ... performing signal measurements between receiving periodic paging indicator blocks when the period between the periodic paging indicator blocks is greater than a predetermined period.

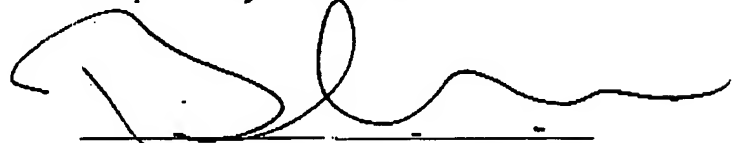Claim 20 is thus further patentably distinguished over New.

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Prayer for Relief

Kindly reverse and vacate the rejections of claims, in view of the discussion above, with instructions for the Examiner to allow said Claims to issue in a United States Patent without further delay and provide other relief warranted.

Respectfully submitted,

ROLAND K. BOWLER II   10 SEPT. 2005
REG. NO. 33,477

MOTOROLA, INC.
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CLAIMS PENDING ON APPEAL

1. (Original) A method in a mobile wireless communication device, comprising:

receiving present paging information;

performing present signal measurements while receiving the present paging information;

performing present reselection processing on prior signal measurements while performing present signal measurements.

2. (Previously Presented) The method of Claim 1, performing-prior signal measurements while receiving prior paging information before receiving the present paging information.

3. (Previously Presented) The method of Claim 1, reducing power consumption by performing the present reselection processing on the prior signal measurements while receiving the present paging information, performing prior signal measurements while receiving prior paging information before receiving the present paging information.

4. (Original) The method of Claim 1, reducing power consumption by performing the present reselection processing, based upon the prior signal

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measurements, and receiving the present paging information in a substantially overlapping time period.

        5. (Original) The method of Claim 1, entering a minimal power consumption mode while not receiving paging information and not performing signal measurements and not performing reselection processing.

        6. (Original) The method of Claim 5, maximizing minimal power consumption mode operation by performing the reselection processing while substantially concurrently receiving the paging information.

        7. (Original) The method of Claim 1, receiving present paging information, performing present signal measurements, and performing reselection processing while operating the wireless communication device in idle mode.

        8. (Original) A method in a mobile wireless communication device that receives paging information and performs neighbor signal measurements, comprising:
        receiving present paging information;
        performing present signal measurements while receiving the present paging information;

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performing reselection processing while receiving present paging information;

reducing power consumption by performing the reselection processing on prior signal measurements performed while receiving prior paging information.

9. (Original) The method of Claim 8, entering a minimal power consumption mode when not receiving paging information and not performing signal measurements and not performing reselection processing.

10. (Original) The method of Claim 8, maximizing minimal power consumption mode operation by performing the reselection processing while substantially concurrently receiving the paging information.

11. (Original) The method of Claim 8, receiving present paging information, performing present signal measurements, and performing reselection processing while operating the wireless communication device in idle mode.

12. (Original) A method in a wireless communication device, comprising:

receiving periodic paging information;

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performing periodic signal measurements;

performing periodic reselection processing;

reducing power consumption by receiving at least a portion of the periodic paging information concurrently with performing at least a portion of the periodic signal measurements and performing at least a portion of the periodic reselection processing.

13. (Original) The method of Claim 12, performing present reselection processing on prior signal measurements while performing present signal measurements.

14. (Original) The method of Claim 12, operating in a minimal power consumption mode when not receiving periodic paging information and not performing periodic signal measurements and not performing periodic reselection processing.

15. (Original) A method in a TDMA wireless communication device that receives periodic paging blocks and performs periodic neighbor signal measurements, comprising:

receiving a present paging block;

performing present neighbor cell signal strength measurements while receiving the present paging block;

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performing reselection processing for prior neighbor cell signal strength measurements while receiving the present paging block and performing the present neighbor cell signal strength measurements.

16. (Original) The method of Claim 15, reducing power consumption by operating in a minimal power consumption mode when not receiving periodic paging blocks and not performing periodic neighbor cell signal strength measurements and not performing reselection processing.

17. (Original) The method of Claim 15, reducing power consumption by receiving at least a portion of the periodic paging blocks, performing at least a portion of the periodic neighbor cell signal strength measurements, and performing at least a portion of the reselection processing concurrently.

18. (Original) A method in a WCDMA wireless communication device that receives periodic paging indicator channel blocks and performs periodic reselection processing, comprising:

receiving a present paging indicator channel block;

performing present signal measurements while receiving the present paging indicator channel block;

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performing reselection processing for prior signal measurements while receiving the present paging indicator channel block and performing the present signal measurements.

19. (Original) The method of Claim 18, reducing power consumption by operating in a minimal power consumption mode when not receiving periodic paging indicator blocks and when not performing periodic signal measurements and not performing reselection processing.

20. (Original) The method of Claim 18, performing signal measurements between receiving periodic paging indicator blocks when the period between the periodic paging indicator blocks is greater than a predetermined period.